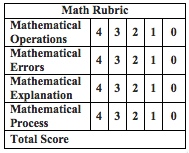
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**Ms. M. Bender, Principal**

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Class \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Assessment (Version B):**

***6.RP.1*: Understand the concept of ratio**

**and use ratio language to describe a**

**ratio relationship between two quantities.**

***6.RP.3d*: Use ratio reasoning to**

**convert measurement units.**



**Mary is having her friends over for a picnic to celebrate her 12th birthday. She would like to serve her friends lemonade. To make one glass of lemonade, Mary must use 3 tablespoons of lemonade mix and 8 ounces of water.**

1. How many ounces are in a cup?
2. How many cups are in a quart?
3. How many ounces in a quart?
4. Express the ratio of tablespoons of lemonade mix to ounces of water in word form.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. What is the ratio of tablespoons of lemonade mix to ounces of water in simplest form? Show your work.
2. Mary would like to make 1 ½ **quarts** of lemonade. How much lemonade mix will she need?

**Answer: \_\_\_\_\_\_\_\_\_\_\_ tablespoons**